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1. Telecommunications apparatus, comprising:
2 a base unit, including an interface to a telecommunications network; and
at least one remote microphone in wireless communication with the base unit, enabling a
4 user of the microphone to speak to a listener through the base unit and
telecommunications network.

2. The telecommunications apparatus of claim 1, wherein the base unit forms
2 part of a telephone, and further includes a docking station to receive the remote
microphone.

3. The telecommunications apparatus of claim 2, further including:
2 a speaker associated with the base unit;
a set of electrical contacts between the remote microphone and the base unit; and
4 a switch in electrical communication with the switch means, causing the
telephone to enter into a speakerphone mode when the remote microphone is removed
6 from the docking station for use.

4. The telecommunications apparatus of claim 1, further including:
2 a plurality of remote microphones; and

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4 audio processing circuitry operative to deliver the signals from each microphone
to the telecommunications network through the interface.

2 5. The telecommunications apparatus of claim 4, wherein the audio
processing circuitry includes a level control causing the volume associated with each
microphone to appear uniform to the listener.

2 6. The telecommunications apparatus of claim 4, wherein the audio
processing circuitry includes a discriminator operative to selectively pass the audio from
a subset of the microphones based upon current usage.

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2 7. The telecommunications apparatus of claim 1, wherein the remote
microphone forms part of a headset including a speaker enabling the user to conduct a
two-way voice communication with the listener.

2 8. The telecommunications apparatus of claim 1, wherein the base unit forms
part of a video teleconferencing system, and further includes a video camera for capturing
images of the user for transmission to the listener through the telecommunications
4 network.

9. The telecommunications apparatus of claim 8, further including:
2 a wireless signal transmitter; and
wherein the remote microphone re-transmits the wireless signal to the base unit,
4 enabling the base unit to determine a positional aspect of the user of the microphone.

10. The telecommunications apparatus of claim 9, further including:
2 a pan or tilt mount associated with the video camera which is controlled as a function of
the positional aspect.

11. The telecommunications apparatus of claim 9, further including:
2 an auto-focusing capability for the video camera which is controlled as a function
of the positional aspect.

12. The telecommunications apparatus of claim 9, further including:
2 a zoom lens associated with the video camera which is controlled as a function of
the positional aspect.

13. The telecommunications apparatus of claim 8, further including:
2 a plurality of remote microphones, each transmitting a wireless audio signal to the
base unit

2 14. The telecommunications apparatus of claim 13, further including:
one or more wireless signal transmitters; and
4 wherein each remote microphone re-transmits one of the wireless signals to the
base unit, enabling the base unit to determine a positional aspect of each user.

2 15. The telecommunications apparatus of claim 14, further including:
a pan, tilt, and zoom capability associated with the video camera which is
controlled as function of the positional aspect of each user, enabling the camera to
4 selectively frame the image of one or more users for transmission through the
telecommunications network.

2 16. The telecommunications apparatus of claim 15, wherein the pan, tilt, or
zoom capabilities are effectuated by selecting a subset of pixels from a larger number of
pixels in an image gathered by the camera.

2 17. The telecommunications apparatus of claim 14, further including:
an auto-focusing capability for the video camera which is controlled as a function
of the positional aspect of each user, enabling the camera to control depth-of-field
4 associated with one or more users.